From: Gray, Earl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BFC866B84A27421FA0BF51A7A1BEB6A3-GRAY, LEON]

Sent: 11/16/2018 3:59:53 PM

To: Conley, Justin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8E08A48A85D141DBA00D8377D89E9A3E-CONLEY, JUS]; Wilson, Vickie

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=d834cf7eedb34914b19e45270ef03b03-Wilson, Vickie]

CC: christy lambright Ex. 6 Personal Privacy (PP) Gray, Earl [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=bfc866b84a27421fa0bf51a7a1beb6a3-Gray, Leon]; Evans, Nicola

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=878f394eeb9d46b79260c88e5df04272-Evans, Nicola]; Hartig, Philip

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=26725fef744444a7a1c2e86a7ce8d8a3-Hartig, Philip]; Cardon, Mary

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b687ab05af734a7a95aff48c6b7e63bd-Cardon, Mary]; MedlockKakaley, Elizabeth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Medlock-

Kakaley, Elizabeth]

Subject: RE: wilmington study some chemical information

Attachments: GenX and Other Per- and Polyfluoroalkyl Ether Acids Z Hopkins 2018.pdf; The GenX Exposure Study _ Center for

Human Health and the Environment what NCSU measured in blood and etc.pdf; 2018_05_07_-

Request for Declaratory Ruling deg nc pfas in wells and other waters NC.pdf

a couple of these found in blood are available for purchase but cant find much of anything so far on the "eve" C8 other than structure and CAS

see attached

From: Conley, Justin

Sent: Friday, November 16, 2018 7:45 AM

To: Gray, Earl; Wilson, Vickie Subject: wilmington study

No GenX in or PFMOAA in blood, but Nafion byproduct 2 and a couple others, plus elevated PFOS and PFOA

https://www.starnewsonline.com/news/20181114/researchers-find-4-new-pfas-in-wilmington-blood-no-genx

Justin Conley
Postdoctoral Toxicologist
U.S. Environmental Protection Agency
ORD/NHEERL/TAD
Reproductive Toxicology Branch
Research Triangle Park, NC
(919) 541-3326